## **AMENDMENTS TO THE CLAIMS:**

Amend the claims as follows.

Claims 1-68. (Canceled)

69. (New) A compound of formula (I):

$$X_1$$
 $X_2$ 
 $X_3$ 
 $X_4$ 
 $X_5$ 
 $X_6$ 
 $X_6$ 

in which:

 $X_1$  is a halogen, -R1, or -G1-R1,

 $X_2$  is a hydrogen atom, thionitroso, hydroxy, alkylcarbonyloxy, unsubstituted alkyloxy, thiol, alkylthio, or an alkylcarbonylthio, or oxygen or sulphur when  $X_2$  is bound to carbon 3 of the propene chain,

 $X_3$  is -R3 or -G3-R3,

X<sub>4</sub> is a halogen, thionitroso, -R4 or -G4-R4,

 $X_5$  is -R5 or -G5-R5,

X<sub>6</sub> is oxygen, NH, N-OH or N-alkyloxy,

R1, R3, R4, and R5, which are the same or different, are hydrogen, or alkyl optionally substituted by a group 1 or group 2 substituent,

G1, G3, G4, and G5, which are the same or different, are oxygen or sulfur, wherein at least one of the groups  $X_1$ ,  $X_3$ ,  $X_4$  and  $X_5$  is SR1, SR3, SR4 and SR5, respectively, and

wherein at least one of R1, R3, R4 and R5 is alkyl containing at least one group 1 or group 2 substituent, said alkyl being bound directly to the ring containing said  $X_1$ ,  $X_3$ ,  $X_4$  or  $X_5$ , respectively, or being attached to G1, G3, G4 or G5, respectively,

wherein the group 1 substituents are selected from the group consisting of -  $COOR_6$  and  $-CONR_6R_7$ , and

wherein the group 2 substituents are selected from the group consisting of -  $SO_3H$  and - $SO_2NR_6R_7$ ,

wherein  $R_6$  and  $R_7$ , which are the same or different, are hydrogen, or alkyl optionally substituted by at least one group 1 or group 2 substituent, and

the optical and geometric isomers, racemates, tautomers, salts, hydrates and mixtures thereof,

with the proviso that

when X<sub>2</sub> is hydrogen, X<sub>1</sub> is not -G1R1 where G1 is oxygen and R1 is CH<sub>2</sub>COOH.

70. (New) A compound of formula (I)

$$X_1 \xrightarrow{X_2 \xrightarrow{3}} X_4 \xrightarrow{X_5} (I)$$

in which:

X₁ is a halogen, R1 or -G1-R1,

 $X_2$  is hydrogen, thionitroso, hydroxy, alkylcarbonyloxy, unsubstituted alkyloxy, thiol, alkylcarbonylthio, or sulphur when  $X_2$  is bound to carbon 3 of the propene chain,

 $X_3$  is -R3 or -G3-R3,

X<sub>4</sub> is a halogen, thionitroso, -R4 or -G4-R4,

 $X_5$  is -R5 or -G5-R5,

X<sub>6</sub> is oxygen, NH, N-OH or N-alkyloxy,

R3, R4, and R5, which are the same or different, are hydrogen or an alkyl optionally substituted by a group 1 or a group 2 substituent,

R1 is hydrogen, or an alkyl optionally substituted by a group 2 substituent,

G1, G3, G4, and G5, which are the same or different, are oxygen or sulphur wherein at least one of  $X_1$ ,  $X_3$ ,  $X_4$  and  $X_5$  is G1R1, G3R3, G4R4 and G5R5, respectively, and wherein none of  $X_3$ ,  $X_4$  and  $X_5$  is hydrogen, and wherein at least one of R1, R3, R4 or R5 is an alkyl group containing at least one group 1 or group 2 substituent, said alkyl group being bound directly to the ring attached to said  $X_1$ ,  $X_3$ ,  $X_4$  or  $X_5$ , respectively, or being attached to G1, G3, G4 or G5, respectively,

said group 1 substituents being selected from the group consisting of  $-COOR_6$  and  $-CONR_6R_7$ ,

said group 2 substituents being selected from the group consisting of -SO $_3$ H and -SO $_2$ NR $_6$ R $_7$ ,

wherein R<sub>6</sub> and R<sub>7</sub>, which are the same or different, are hydrogen or an alkyl optionally substituted by at least one group 1 or group 2 substituent, and

the optical and geometric isomers, racemates, tautomers, salts, hydrates and mixtures thereof.

## 71. (New) A compound of formula (I)

$$X_1$$
 $X_2$ 
 $X_3$ 
 $X_4$ 
 $X_5$ 
 $X_6$ 
(I)

in which:

 $X_1$  is -G1-R1, wherein G1 is oxygen and R1 is  $-C(CH_3)_2COOR_6$ ,

 $X_2$  is hydrogen, thionitroso, hydroxy, alkylcarbonyloxy, unsubstituted alkyloxy, thiol, alkylcarbonylthio, or sulphur when  $X_2$  is bound to carbon 3 of the propene chain,

 $X_3$  is -R3 or -G3-R3,

X<sub>4</sub> is a halogen, thionitroso, -R4, or -G4-R4,

 $X_5$  is -R5 or -G5-R5,

X<sub>6</sub> is oxygen, NH, N-OH or N-alkyloxy,

R3, R4, and R5, which are the same or different, are hydrogen, or alkyl optionally substituted by a group 1 or group 2 substituent,

G3, G4, and G5, which are the same or different, are oxygen or sulfur,

wherein none of the groups  $X_3$ ,  $X_4$  and  $X_5$  is hydrogen, and at least one of the groups R1, R3, R4 and R5 is an alkyl substituted by at least one group 1 or group 2

substituent, said alkyl being bound directly to the ring bearing the  $X_1$ ,  $X_3$ ,  $X_4$  or  $X_5$ , respectively, or being bound to the G1, G3, G4 or G5, respectively,

said group 1 substituents being selected from the group consisting of -COOR $_6$  and -CONR $_6$ R $_7$ ,

said group 2 substituents being selected from the group consisting of -SO $_3$ H and -SO $_2$ NR $_6$ R $_7$ ,

wherein R<sub>6</sub> and R<sub>7</sub>, which are the same or different, are hydrogen, or an alkyl optionally substituted with at least one group 1 or group 2 substituent, and

the optical and geometric isomers, racemates, tautomers, salts, hydrates and mixtures thereof.

## 72. (New) A compound of formula (I)

$$X_1$$
 $X_2$ 
 $X_3$ 
 $X_4$ 
 $X_5$ 
 $X_6$ 
(I)

in which:

 $X_1$  is -R1,

 $X_2$  is hydrogen, thionitroso, hydroxy, alkylcarbonyloxy, unsubstituted alkyloxy, thiol, alkylthio, alkylcarbonylthio, or sulfur when  $X_2$  is bound to carbon 3 of the propene chain,

 $X_3$  is -R3 or -G3-R3,

X<sub>4</sub> is a halogen, thionitroso, -R4 or -G4-R4,

 $X_5$  is -R5 or -G5-R5,

X<sub>6</sub> is oxygen, NH, N-OH or N-alkyloxy,

R3, R4, and R5, which are the same or different, are hydrogen, or alkyl optionally substituted by a group 1 or group 2 substituent,

R1 is hydrogen, or alkyl optionally substituted by at least one group 1 substituent,

G3, G4, and G5, which are the same or different, are oxygen or sulfur, wherein at least one of  $X_3$ ,  $X_4$  or  $X_5$  are G3R3, G4R4 or G5R5, respectively, none of the groups  $X_3$ ,  $X_4$  and  $X_5$  are hydrogen, and at least one of R1, R3, R4 and R5 is an alkyl group containing at least one group 1 or group 2 substituent, said alkyl being bound directly to the ring bound to said  $X_3$ ,  $X_4$  or  $X_5$ , respectively, or said alkyl is attached to G3, G4 or G5, respectively,

said group 1 substituents being selected from the group consisting of  $-COOR_6$  and  $-CONR_6R_7$ ,

said group 2 substituents being selected from the group consisting of -SO $_3$ H and -SO $_2$ NR $_6$ R $_7$ ,

wherein  $R_6$  and  $R_7$ , which are the same or different, are hydrogen, or alkyl optionally substituted by at least one group 1 or group 2 substituent, and

the optical and geometric isomers, racemates, tautomers, salts, hydrates and mixtures thereof.

73. (New) A compound of formula (I)

$$X_1$$
 $X_2$ 
 $X_3$ 
 $X_4$ 
 $X_5$ 
 $X_6$ 
(I)

in which:

 $X_1$  is -G1R1,

 $X_2$  is hydrogen, thionitroso, hydroxy, alkylcarbonyloxy, unsubstituted alkyloxy, thiol, alkylcarbonylthio, or sulphur when  $X_2$  is bound to carbon 3 of the propene chain,

 $X_3$  is -R3 or -G3-R3,

X<sub>4</sub> is a halogen, thionitroso, -R4 or -G4-R4,

 $X_5$  is -R5 or -G5-R5,

X<sub>6</sub> is oxygen, NH, N-OH or N-alkyloxy,

R3, R4, and R5, which are the same or different, are hydrogen, or an alkyl optionally substituted by a group 1 or group 2 substituent,

R1 is hydrogen or a  $C_4$  to  $C_{24}$  alkyl group optionally substituted by at least one group 1 or group 2 substituent,

G1, G3, G4, and G5, which are the same or different, are oxygen or sulfur, wherein none of X<sub>3</sub>, X<sub>4</sub> and X<sub>5</sub> are hydrogen, and at least one of R1, R3, R4 or R5 is an alkyl substituted by at least one group 1 or group 2 substituent, said alkyl being bound directly to the ring attached to said X<sub>3</sub>, X<sub>4</sub> and X<sub>5</sub>, respectively, or said alkyl is attached to G3, G4 or G5, respectively,

said group 1 substituents being selected from the group consisting of  $-COOR_6$  and  $-CONR_6R_7$ ,

said group 2 substituents being selected from the group consisting of -SO<sub>3</sub>H and -SO<sub>2</sub>NR<sub>6</sub>R<sub>7</sub>, wherein R<sub>6</sub> and R<sub>7</sub>, which are the same or different, are hydrogen, or an alkyl optionally substituted by at least one group 1 or group 2 substituent, and the optical and geometric isomers, racemates, tautomers, salts, hydrates and mixtures thereof.

- 74. (New) The compound according to claim 69, wherein none of  $\,X_3,\,X_4$  and  $X_5$  is hydrogen .
- 75. (New) The compound according to claim 69, wherein one or two of  $X_3$ ,  $X_4$  and  $X_5$  is hydrogen .
- 76. (New) The compound of according to claim 69, 70 or 73, wherein both G1 and G4 are sulfur .
- 77. (New) The compound according to claim 69, 70, 71, 72 or 73, wherein  $X_2$  is hydrogen, thionitroso, hydroxy, alkyloxy, thiol, or alkylthio.
- 78. (New) The compound according to claim 69, 70, 71, 72 or 73, wherein  $X_4$  is thionitroso, -R4, or -G4-R4 and  $X_2$  is thionitroso, hydroxy, alkyloxy, thiol or alkylthio

- 79. (New) The compound according to claim 69, wherein  $X_1$  is -R1 or -G1-R1, and R1 is an alkyl substituted by a group 1 substituent .
  - 80. (New) The compound according to claim 69, 70 or 73, wherein X<sub>1</sub> is -G1-R1
- 81. (New) The compound according to claim 69, 70, or 73, wherein  $X_1$  is -G1-R1 and G1 is oxygen .
- 82. (New) The compound according to claim 69 or 70, wherein  $X_1$  is -R1 or -G1-R1, and R1 is an alkyl substituted by a group 2 substituent .
- 83. (New) The compound according to claim 69, 70, 71, 72 or 73, wherein  $X_3$  is -R3 or -G3-R3, and R3 is an alkyl substituted by a group 1 substituent .
- 84. (New) The compound according to claim 69, 70, 71, 72 or 73, wherein  $X_3$  is -R3 or -G3-R3, and R3 is an alkyl substituted by a group 2 substituent .
- 85. (New) The compound according to claim 69, 70, 71, 72 or 73, wherein  $X_4$  is -R4 or -G4-R4 and R4 is an alkyl substituted by a group 1 substituent.
- 86. (New) The compound according to claim 69, 70, 71, 72 or 73, wherein  $X_4$  is -G4-R4 group .

- 87. (New) The compound according to claim 69, 70, 71, 72 or 73, wherein  $X_4$  is -G4-R4 and G4 is oxygen .
- 88. (New) The compound according to claim 69, 70, 71, 72 or 73, wherein  $X_4$  is -G4-R4, G4 is oxygen, and  $X_3$  is R3 or G3R3 or  $X_5$  is R5 or G5R5 wherein R3 and R5, which may be different, are an alkyl groups containing a group 1 substituent.
- 89. (New) The compound according to claim 69, 70, 71, 72 or 73, wherein  $X_4$  is -R4 or -G4-R4 wherein R4 is an alkyl group substituted by a group 2 substituent .
  - 90. (New) The compound according to claim 69 or 70 wherein  $X_1$  is a halogen.
- 91. (New) The compound according to claim 69, 70, 71, 72 or 73 wherein  $X_6$  is oxygen .
- 92. (New) The compound according to claim 70, 71, 72 or 73 wherein  $X_3$ ,  $X_4$  or  $X_5$  is  $OC(CH_3)_2COOR_6$ .
- 93. (New) The compound according to claim 69, wherein  $X_1$ ,  $X_3$ ,  $X_4$  or  $X_5$  represents  $OC(CH_3)_2COOR_6$ .

- 94. (New) The compound according to claim 70, 71, 72 or 73, wherein  $X_3$ ,  $X_4$  or  $X_5$  represents SC(CH<sub>3</sub>)<sub>2</sub>COOR<sub>6</sub>.
- 95. (New) The compound according to claim 69, wherein  $X_1$ ,  $X_3$ ,  $X_4$  or  $X_5$  represents  $SC(CH_3)_2COOR_6$ .
  - 96. (New) A compound selected in the group consisting of:
- 1-[2-hydroxy-4-carboxydimethylmethyloxyphenyl]-3-[3,5-di*tert*butyl-4-hydroxyphenyl]prop-2-en-1-one,
- 1-[2-hydroxy-4-ethyloxycarbonyldimethylmethyloxyphenyl]-3-[3,5-di*tert*butyl-4-hydroxyphenyl]prop-2-en-1-one,
- 1-[2-hydroxyphenyl]-3-[3-carboxydimethylmethyloxy-4-hydroxy-5-*tert*butyl phenyl]prop-2-en-1-one,
- 1-[2-hydroxyphenyl]-3-[3-*iso*propyloxycarbonyldimethylmethyloxy-4-hydroxy-5*tert*butylphenyl]prop-2-en-1-one,
- 1-[2-hydroxy-4-chlorophenyl]-3-[3-carboxydimethylmethyloxy-4-hydroxy-5terfbutylphenyl]prop-2-en-1-one,
- 1-[2-hydroxy-4-chlorophenyl]-3-[3-*iso*propyloxycarbonyldimethylmethyloxy-4-hydroxy-5-*tert*butylphenyl]prop-2-en-1-one,
- 1-[2-hydroxyphenyl]-3-[3-carboxydimethylmethyl-4-hydroxy-5terfbutylphenyl]prop-2-en-1-one,
- 1-[2-hydroxyphenyl]-3-[3-*iso*propyloxycarbonyldimethyl-4-hydroxy-5*tert*butylphenyl]prop-2-en-1-one,

1-[2-hydroxy-4-chlorophenyl]-3-[3-carboxydimethylmethyl-4-hydroxy-5tertbutylphenyl]prop-2-en-1-one,

1-[2-hydroxy-4-chlorophenyl]-3-[3-*iso*propyloxycarbonyldimethylmethyl-4-hydroxy-5-*tert*butylphenyl]prop-2-en-1-one,

1-[2-hydroxy-4-chlorophenyl]-3-[3,5-dimethoxy-4-carboxydimethylmethyloxyphenyl]prop-2-en-1-one,

1-[2-hydroxy-4-chlorophenyl]-3-[3,5-dimethoxy-4isopropyloxycarbonyldimethylmethyloxyphenyl]prop-2-en-1-one,

1-[2-hydroxyphenyl]-3-[3,5-dimethoxy-4-carboxydimethylmethyloxyphenyl]prop-2-en-1-one,

1-[2-hydroxyphenyl]-3-[3,5-dimethoxy-4-*iso*propyloxycarbonyl dimethylmethyloxyphenyl]prop-2-en-1-one,

1-[2-hydroxy-4-carboxydimethylmethyloxyphenyl]-3-[3,5-di-methoxy-4-hydroxyphenyl]prop-2-en-1-one,

1-[2-hydroxy-4-*iso*propyloxycarbonyldimethylmethyloxyphenyl]-3-[3,5-dimethoxy-4-hydroxyphenyl]prop-2-en-1-one,

1-[2-hydroxy-4-chlorophenyl]-3-[3,4-dihydroxy-5-carboxydimethylmethyloxyphenyl] prop-2-en-1-one,

1-[2-hydroxy-4-chlorophenyl]-3-[3,4-dihydroxy-5-*iso*propyloxycarbonyldimethylmethyloxyphenyl]- prop-2-en-1-one,

1-[2-hydroxy-4-carboxydimethylmethyloxyphenyl]-3-[3,5-dimethyl-4-hydroxyphenyl]prop-2-en-1-one,

1-[2-hydroxy-4-*iso*propyloxycarbonyldimethylmethyloxyphenyl]-3-[3,5-dimethyl-4-hydroxyphenyl]prop-2-en-1-one,

1-[2-hydroxy-4-chlorophenyl]-3-[3,5-dimethyl-4-carboxydimethylmethyloxyphenyl]prop-2-en-1-one,

1-[2-hydroxy-4-chlorophenyl]-3-[3,5-dimethyl-4
isopropyloxycarbonyldimethylmethyloxyphenyl]prop-2-en-1-one,

1-[2-hydroxyphenyl]-3-[3,5-dimethyl-4-carboxydimethylmethyloxyphenyl]prop-2-en-1-one,

1-[2-hydroxyphenyl]-3-[3,5-dimethyl-4-*iso*propyloxycarbonyl dimethylmethyloxyphenyl]prop-2-en-1-one,

1-[2-hydroxyphenyl]-3-[4-carboxydimethylmethylthiophenyl]prop-2-en-1-one,

1-[2-hydroxyphenyl]-3-[4-*iso*propyloxycarbonyldimethylmethylthiophenyl]prop-2-en-1-one,

1-[2-hydroxy-4-carboxydimethylmethyloxyphenyl]-3-[4-methylthiophenyl]prop-2-en-1-one,

1-[4-chlorophenyl]-3-[3,5-dimethyl-4-tertbutyloxycarbonyldimethylmethyloxyphenyl]prop-2-en-1-one,

1-[4-chlorophenyl]-3-[3,5-dimethyl-4-

is opropyloxy carbonyl dimethyl methyloxy phenyl] prop-2-en-1-one,

1-[4-chlorophenyl]-3-[3,5-dimethyl-4-carboxydimethylmethyloxyphenyl]prop-2-en-1-one,

1-[4-chloro-2-hydroxyphenyl]-3-[4-carboxydimethylmethylthiophenyl]prop-2-en-1-one,

1-[4-carboxydimethylmethyloxyphenyl]-3-[3,5-dimethyl-4-hydroxyphenyl]prop-2-en-1-one,

1-[4-methylthiophenyl]-3-[4-carboxydimethylmethyloxyphenyl]prop-2-en-1-one,

1-[4-carboxydimethylmethylthiophenyl]-3-[4-methylthiophenyl]prop-2-en-1-one,

1-[2-hydroxy-4-bromophenyl]-3-[3,5-dimethyl-4-

carboxydimethylmethyloxyphenyl]prop-2-en-1-one,

1-[4-carboxydimethylmethyloxyphenyl]-3-[4-methylthiophenyl]prop-2-en-1-one,

1-[4-methylthiophenyl]-3-[3,5-dimethyl-4-

tertbutyloxycarbonyldimethylmethyloxyphenyl]prop-2-en-1-one,

1-[4-methylthiophenyl]-3-[3,5-dimethyl-4-

isopropyloxycarbonyldimethylmethyloxyphenyl]prop-2-en-1-one,

1-[4-methylthiophenyl]-3-[3,5-dimethyl-4-carboxydimethylmethyloxyphenyl]prop-2-en-1-one,

1-[2-methoxyphenyl]-3-[3,5-dimethyl-4-

tertbutyloxycarbonyldimethylmethyloxyphenyl]prop-2-en-1-one,

1-[2-methoxyphenyl]-3-[3,5-dimethyl-4-carboxydimethylmethyloxyphenyl]prop-2-en-1-one,

1-[4-hexyloxyphenyl]-3-[3,5-dimethyl-4-

tertbutyloxycarbonyldimethylmethyloxyphenyl]prop-2-en-1-one,

1-[4-hexyloxyphenyl]-3-[3,5-dimethyl-4-carboxydimethylmethyloxyphenyl]prop-2-en-1-one,

1-[2-methyloxy-4-chlorophenyl]-3-[3,5-dimethyl-4-tertbutyloxycarbonyldimethylmethyloxyphenyl]prop-2-en-1-one,

1-[2-methyloxy-4-chlorophenyl]-3-[3,5-dimethyl-4-carboxydimethylmethyloxyphenyl]prop-2-en-1-one,

1-[4-heptylphenyl]-3-[3,5-dimethyl-4-

tertbutyloxycarbonyldimethylmethyloxyphenyl]prop-2-en-1-one,

1-[4-heptylphenyl]-3-[3,5-dimethyl-4-carboxydimethylmethyloxyphenyl]prop-2-en-1-one,

1-[4-bromophenyl]-3-[3,5-dimethyl-4-tertbutyloxycarbonyldimethylmethyloxyphenyl]prop-2-en-1-one,

1-[4-bromophenyl]-3-[3,5-dimethyl-4-carboxydimethylmethyloxyphenyl]prop-2-en-1-one, and

1-[2-hydroxy-4-isopropyloxycarbonyldimethylmethyloxyphenyl]-3-[3,5-ditertbutyl-4-hydroxyphenyl]prop-2-èn-1-one.

97. (New) A compound selected in the group consisting of:

1-[4-methylthiophenyl]-3-[3,5-dimethyl-4-carboxydimethylmethyloxyphenyl]prop-2-en-1-one,

1-[4-hexyloxyphenyl]-3-[3,5-dimethyl-4-carboxydimethylmethyloxyphenyl]prop-2-en-1-one, and

1-[4-bromophenyl]-3-[3,5-dimethyl-4-carboxydimethylmethyloxyphenyl]prop-2-en-1-one.

98. (New) A method for preparing a compound of claim 69, 70, 71, 72 or 73, comprising contacting in basic or acidic medium at least one compound corresponding to formula (A) with at least one compound corresponding to formula (B), :

$$X_1$$
 $X_2$ 
 $(A)$ 

$$\bigcup_{0}^{X_3} X_4$$
 (B)

- 99. (New) A pharmaceutical composition comprising, in a pharmaceutically acceptable support, at least one compound of claim 69, 70, 71, 72 or 73.
- 100. (New) A pharmaceutical composition comprising, in a pharmaceutically acceptable support, at least one compound of claim 69, 70, 71, 72 or 73, in a form for the treatment or prophylaxis of a cerebrovascular pathology.
- 101. (New) A pharmaceutical composition comprising, in a pharmaceutically acceptable support, at least one compound of claim 69, 70, 71, 72 or 73, in a form for the treatment or prophylaxis of a cerebral ischemia.

102. (New) A pharmaceutical composition comprising, in a pharmaceutically acceptable support, at least one compound of claim 69, 70, 71, 72 or 73, in a form for the treatment or prophylaxis of a hemorrhagic stroke.

103. (New) A method of treatment and/or prophylaxis of cerebrovascular diseases comprising administering, to a subject in need of such treatment and/or prophylaxis, at least one compound of claims 69, 70, 71, 72 or 73.